

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-11-50 - 11:00 A.M.

Week Ending 7-10-50

WEATHER The week was considerably cooler than normal, with much cloudy weather and heavy to excessive rains at the close over much of the central and eastern portions, and good rains over much of this region on the 4th. Skies were bright and humidity low on Thursday and Friday. Heavy rains caused severe flooding in the Blue and some flooding in the Republican watersheds. York had the highest water of record. The Panhandle received only light rains.

CROPS All growing crops except corn and oats that were still green had just started to deteriorate before last week's rains arrived. Rain varied in amounts but was quite general. Rainfall was lighter in the extreme northeastern portion. While rains were light in the Panhandle, the amounts received were of material benefit. Floods did considerable damage in a number of the eastern and southern counties.

Corn made a marked progress and showed some improvement. The moisture was still ample prior to the recent rain. Fields were in a good state of cultivation and mostly laid by. Some spraying for the corn borer was done in northeastern and east central counties, one county reporting 30,000 acres sprayed. Consensus is that the first brood of the corn borer will not do as much damage as expected. The recent heavy rain increased the subsoil moisture supply in most of the corn areas of the State, except parts of the extreme northeast.

Rains in the early part of last week, cool weather and heavy rains during the weekend delayed harvesting of winter wheat. Harvest had started with binders and some combines throughout southern Nebraska, with a little started north of the Platte River. Reports indicated that about 13% of the harvesting was done by the close of the past week.

While reported yields of wheat varied, most of them were very good and some far above expectations. The cool weather since June 25 was ideal for filling the grain. Harvest in the southern Panhandle is expected to begin between July 15 and 20 and also in the extreme northeastern portion. While rains were light in the Panhandle during the past week, they were sufficient to help filling of wheat, but most of it was too far along for appreciable benefit.

Harvest of oats in south central Nebraska was about half done at the close of the week with generally poor yields. Oats in northeastern Nebraska have begun to ripen and cool weather for the past two weeks, together with the moisture received improved the outlook. Barley has not done as well.

Harvest of wild hay has been in progress throughout the northern portion of the State. In some areas of northeastern Nebraska, wild hay harvest is about half completed. Considerable of the second crop of alfalfa has been harvested in southern counties and it is in progress in northeastern Nebraska, except in the extreme north. The crop did not receive sufficient rainfall to make a heavy yield. Weekend rains should be very helpful starting the third crop. In the extreme west, harvest of the first crop of alfalfa has been completed.

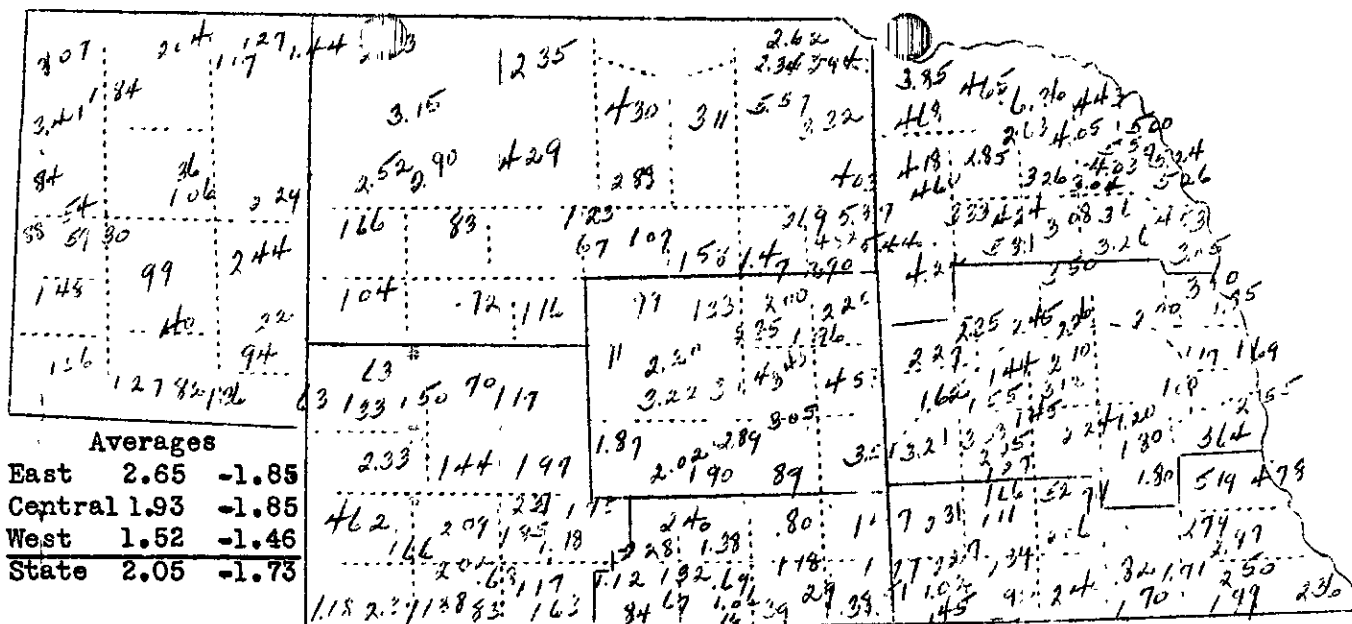
Soybeans made excellent progress on a greatly expanded acreage. The blue grass seed crop fell below expectations but the price offered was much higher. Brome grass seed prospects are for a good crop if harvested in proper time.

(Issued by the Weather Bureau and the State and Federal Departments of Agriculture)

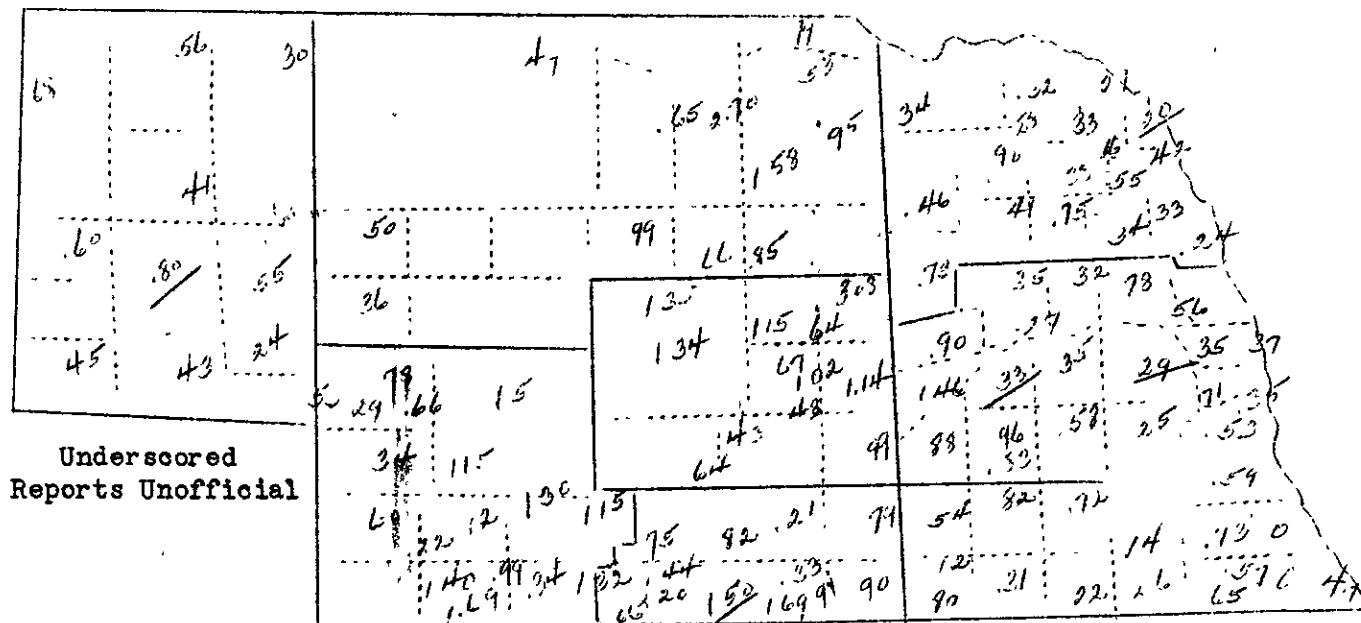
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 10, 1950

Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion	Hastings 4.09	Broken Bow 1.91	Alliance .34
Auburn 1.98	Lincoln 1.13	Burwell 2.46	Chadron .19
Beatrice 2.65	Norfolk 3.15	Cambridge 1.45	Culbertson 1.40
Columbus .83	Oakdale .92	Holdrege 1.22	Hayes Center .53
Fairbury 7.82	Omaha .86	North Loup 5.83	Kimball .45
Fairmont 6.59	Red Cloud 6.24	North Platte .51	Scottsbluff .58
Falls City 2.40	St. Paul 5.04	O'Neill 1.50	Sidney .15
Fremont 1.56	Tekamah .58	Ravenna 2.09	
Grand Island 5.64	Wakefield .91	Valentine 1.60	
Hartington .65	York 13.45		
Average this week	3.50	2.06	0.52
Total since April 1	12.92	10.75	5.43
Normal since April 1	12.12	10.38	8.56

PRECIPITATION MAP FOR MONTH OF JUNE, 1950



PRECIPITATION MAP FOR WEEK ENDING JULY 7, 1950



HIGHEST AND LOWEST TEMPERATURES (For 24 hours ending 6:30 a.m.)

		July 4th		5th		6th		7th		8th		9th		10th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	82	55	78	49	71	55	--	60	96	62	93	56	90	60
	Scottsbluff	82	56	79	56	71	51	--	60	91	61	90	61	91	63
	Sidney	83	52	81	55	72	50	84	59	90	60	91	65	92	59
N-C	Burwell	84	55	68	50	--	--	--	--	85	62	88	--	79	66
	Valentine	82	57	65	48	75	57	82	65	91	68	84	62	76	65
NE	Norfolk	84	55	76	52	76	52	82	60	87	66	82	66	73	64
	Sioux City	85	55	77	51	78	51	83	54	87	63	83	68	76	64
Cen.	Grand Island	81	59	83	56	77	56	82	60	86	65	88	64	76	65
E-C	Lincoln	86	60	86	59	79	53	84	63	86	69	85	67	73	65
	Omaha	86	59	85	59	79	54	83	63	85	68	82	69	73	64
SW	Hayes Center	84	58	88	57	75	59	81	57	89	65	94	64	88	63
	North Platte	83	58	78	57	74	59	79	61	85	66	87	65	87	65

U. S. Department of Agriculture
203 P. O. Bldg., Box 1911
Lincoln 1, Nebraska

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